

Table 2. CALFED Water Use Efficiency - Agricultural WUE Pilot Project Considered

No.	Project Title	Can Answer ¹		Notes	Cooperator	Description	
		Level 1	Level 2			Existing	As Pilot
1	Yolo Resource Management Monitoring & Extension ²	High	High	Purpose of pilot is to answer CALFED questions.	Yolo RCD	Implementation of on-farm integrated water management improvements	Add monitoring and extension activities to answer primary WUE questions
2	Irrigation District QO Rapid Assessment ²	High	High	Purpose of pilot is to answer CALFED questions.	Cal Poly, ITRC	Process to rapidly assess the need for water supplier system renovation	Expand to include assessment of potential for district to address Quantifiable Objectives
3	Rapid Canal Seepage Assessment ²	High	Med	Purpose of pilot is to answer CALFED questions.	Center for Irrigation Technology	Test ability of new off-the-shelf technology to measure canal flow rate.	Expand tests to determine ability of new technology to rapidly measure canal seepage
4	West Stanislaus Erosion Control Quantification ²	High	Med	Purpose of pilot is to answer CALFED questions.	West Stanislaus RCD	Working with growers to reduce on-farm erosion	Add tasks to quantify regional effects of sediment reduction actions
5	Grasslands Incentive Program	Med	Med	Difficult to adapt existing effort in short time frame	Grasslands drainage program	Water supplier coordination of drainage with established targets	Adapt to include incentives for CALFED benefits
6	Yolo County Filter Strip	Med	Low	Difficult to adapt existing effort in short time frame	Yolo RCD	Planting and maintaining plants along ditch banks	---
7	Rainbow Creek Eco Lab	Low	Low	Small ag connection	San Diego RCD	Unknown	---
8	Dairy Water Quality	Low	Low	No WUE connection	CDFA	Unknown	---
9	Drainage Modeling	Low	Low	Not implementation	UC Davis	Computer model to study economics of drainage mgmt.	---
10	Integrated On-Farm Drainage Management	Low	Low	No existing project	Unknown	None	---
11	Extend CIMIS	Low	Low	No existing project	Unknown	None	---
12	Rice Water Return	Low	Low	No existing project	Unknown	None	---
13	Farm Canal Lining	Low	Low	No existing project	Panoche WD	None	---
14	Wetlands Drain Monitoring	Low	Low	No existing project	Grasslands drng. prog.	None	---
15	Drainage Storage Study	Low	Low	No existing project	Unknown	None	---
16	Biologically Integrated Vineyard Systems	Low	Low	No ready cooperator	Unknown	---	---
17	VAMP	Low	Low	No ready cooperator	Unknown	---	---
18	Sacramento River Riparian Management	Low	Low	No ready cooperator	Unknown	---	---

¹ Indicates ability of given project to answer two levels of questions: Level 1 - Primary implementation questions related to monitoring requirements and costs, developing cooperation between water supplies and managers, defining local capabilities, and motivating growers; Level 2 - Secondary implementation questions related to administration costs, adoption timelines, transfer of implementation models to other regions, and expansion of existing programs.

² These projects have been selected for pilots.